

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Bottomley, et al.

Serial No.: 10/672,127

Filed: September 26, 2003

For: **Method and Apparatus for RAKE
Receiver Combining Weight Generation**

Attorney's Docket No. 4015-5090



Examiner TBA
Group Art Unit

Raleigh, North Carolina
November 6, 2003

Mail Stop Patent Applications
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Supplemental Information Disclosure Statement

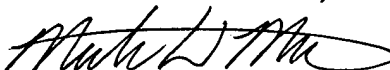
Sir:

Attached hereto is an information disclosure statement (PTO-1449). This IDS is being submitted within three months of the application's filing date. As such, no fee is required. However, if fees are required, please deduct from our Deposit Account No. 18-1167.

Respectfully submitted,

COATS AND BENNETT, PLLC

By:


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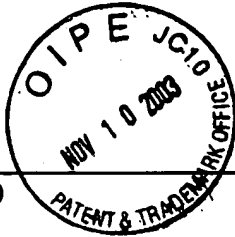
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FORM PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION PURSUANT TO
37 CFR §1.97 & 1.98**

Docket Number:	Serial Number:
4015-5090	10/672,127
Applicant:	
Bottomley, et al.	
Filing Date:	Group:
September 26, 2003	

U. S. PATENT DOCUMENTS

Examiner					Filing Date		
Initial	Patent No.	Date	Name	Class	Subcl	If Approp.	

FOREIGN PATENT DOCUMENTS

					Translation		
Patent No.	Date	Name	Class	Subcl	Yes	No	

OTHER DOCUMENTS (including author, title, date, pages, etc.)

A	Lenardi, et al.; A RAKE Structured SINR Maximizing Mobile Receiver for the WCDMA Downlink; 2001 IEEE; 6 pgs.
B	Lindoff, et al.; Channel Estimation for the W-CDMA System, Performance and Robustness Analysis from a Terminal Perspective; 1999 IEEE; 6 pgs.
C	D'Amours, et al.; Comparison of Pilot Symbol-Assisted and Differentially Detected BPSK for DS-CDMA Systems Employing RAKE Receivers in Rayleigh Fading Channels; IEEE Transactions on Vehicular Technology, Vol. 47, No. 4, Nov. 1998; 10 pgs.
D	D'Andrea, et al.; Symbol-Aided Channel Estimation With Nonselective Rayleigh Fading Channels; IEEE Transactions on Vehicular Technology, Vol. 44, No. 1; Feb. 1995; 9 pgs.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation not in conformance and not considered. Include copy of this form with next communication to the applicant.